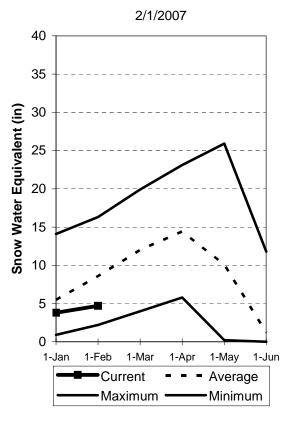
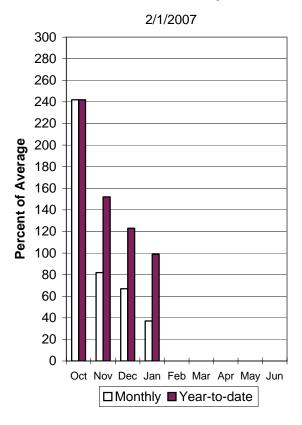
Carbon, Emery, Wayne, Grand and San Juan Co. February 1, 2007

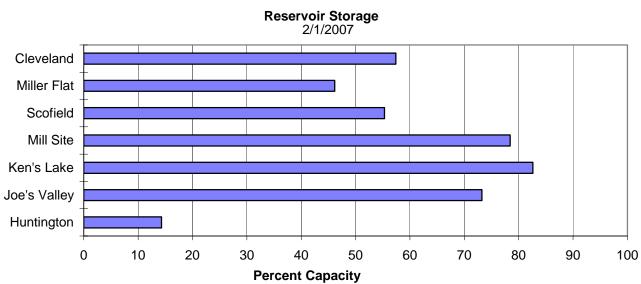
Snowpacks in this region are much below normal at 54% of average, about 56% of last year. Individual sites range from 34% to 108% of average, with the Abajo Mountains the driest in the region. It would require 167% of average February – March snowpack increase to reach an average April 1st value. The probability of reaching or exceeding average April 1 snowpack conditions are 6%. Precipitation during January was much below average at 37%, bringing the seasonal accumulation (Oct-Jan) to 99% of normal. Soil moisture estimates in runoff producing areas are at 49% of saturation in the upper 2 feet of soil compared to 34% last year and down 2% from last month. Forecast streamflows range from 26% to 86% of average. Reservoir storage is at 64% of capacity, down 5% from last year. Surface Water Supply Indices for the area are: Price 52%, San Rafael area 47% and Moab 39%. General runoff and water supply conditions are near to below normal.

Southeast Utah Snowpack



Southeast Utah Precipitation





CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co. Streamflow Forecasts - February 1, 2007

		<<=====							
Forecast Point	Forecast								
	Period	90% (1000AF)	70% (1000AF)	50)% (% AVG.)	30% (1000AF)	10% (1000AF)	30-Yr Avg. (1000AF)	
=======================================		, , , , ,		,			, ,		
Gooseberry Creek nr Scofield	APR-JUL	4.3	6.3	7.8	66	9.5	12.3	11.9	
Price River near Scofield Reservoir	APR-JUL	8.3	21	30	67	 39	52	45	
White River blw Tabbyune Creek	APR-JUL	3.3	6.1	8.6	50	11.5	16.5	17.3	
Green River at Green River, UT (2)	APR-JUL	725	1540	2100	66	 2660	3480	3170	
Huntington Ck Inflow to Electric Lk	APR-JUL	4.7	7.7	10.2	65	13.0	17.7	15.7	
Huntington Ck nr Huntington	APR-JUL	12.1	25	 34	69	 43	56	49	
Joe's Valley Resv Inflow	APR-JUL	23	32	 40	69	 48	62	58	
Ferron Ck (Upper Station) nr Ferron	APR-JUL	16.8	23	 28	72	 33	42	39	
Colorado River Near Cisco (2)	APR-JUL	1710	3070	4000	86	 4930	6290	4650	
Mill Creek at Sheley Tunnel nr Moab	APR-JUL	1.7	2.5	3.1	62	3.8	5.1	5.0	
Seven Mile Ck nr Fish Lake	APR-JUL	3.4	4.8	5.8	83	7.0	8.8	7.0	
Muddy Creek nr Emery	APR-JUL	8.5	12.2	15.0	75	18.1	23	19.9	
North Ck ab R.S. nr Monticello	MAR-JUL	0.0	0.0	0.1	10	0.1	0.3	0.8	
South Ck ab Lloyd's Res nr Monticell	MAR-JUL	0.1	0.2	0.3	23	0.5	1.0	1.4	
Recapture Ck Bl Johnson Ck nr Blandi	MAR-JUL	0.3	0.8	1.4	28	2.3	4.1	5.0	
San Juan River near Bluff (2)	APR-JUL	440	810	 1060	86	 1310	1680	1230	
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CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co. Reservoir Storage (1000 AF) - End of January					CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co. Watershed Snowpack Analysis - February 1, 2007				
Reservoir	Usable Capacity	*** Usa This Year	ble Storag Last Year	e *** Avg	Watershed	Number of Data Sites	This Yea	r as % of Average	
HUNTINGTON NORTH	4.2	0.6	3.1	2.8	PRICE RIVER	3	39	44	
JOE'S VALLEY	61.6	45.1	44.3	41.2	SAN RAFAEL RIVER	3	50	59	
KEN'S LAKE	2.3	2.0	2.1	1.1	MUDDY CREEK	1	38	49	
MILL SITE	16.7	13.1	9.2	78.8	FREMONT RIVER	3	103	71	
SCOFIELD	65.8	36.4	44.8	33.8	LASAL MOUNTAINS	1	75	65	
					BLUE MOUNTAINS	1	111	34	
					WILLOW CREEK	1	178	65	
					CARBON, EMERY, WAYNE,	GRA 13	56	54	

^{* 90%, 70%, 50%, 30%,} and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 The value is natural volume - actual volume may be affected by upstream water management.